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TRI-PARTY AGREEMENT

Change Notice Number TPA-CN- 0720	TPA CHANGE NOTICE FORM	Date: 03/14/2016
Document Number, Title, and Revision: DOE/RL-2014-51, Sampling and Analysis Plan for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction, Rev. 0		Date Document Last Issued: 11/30/2015
Approved Change Notices Against this Document: <i>1232084</i>		
Originator: Mark Byrnes		Phone: 373-3996

Description of Change:
DOE/RL-2014-51, Rev. 0, is revised to add DOE/RL-2016-22, Waste Management Plan for Perched Water Pumping/Pore Water Extraction, 200-DV-1 Operable Unit, and delete DOE/RL-2012-20, Waste Control Plan for the 200-DV-1 Operable Unit.

M.W. Cline and D. Goswami agree that the proposed change modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, Documentation and Records, and not Chapter 12.0, Changes to the Agreement.

Page 4-1 of DOE/RL-2014-51 is revised to make the following changes:

- add DOE/RL-2016-22, Waste Management Plan for Perched Water Pumping/Pore Water Extraction, 200-DV-1 Operable Unit, and delete DOE/RL-2012-20, Waste Control Plan for the 200-DV-1 Operable Unit.
- Add DOE/RL-2011-41, Hanford Site Strategy for Management of Investigation Derived Waste, as an additional document used to manage purgewater
- Specify the 200 West pump and treat facility for receipt of purgewater
- Acknowledge the need to meet waste acceptance criteria at the 200 West pump and treat facility for purgewater.

Page 6-1 of DOE/RL-2014-51 is revised to make the following changes:

- add DOE/RL-2016-22, Waste Management Plan for Perched Water Pumping/Pore Water Extraction, 200-DV-1 Operable Unit, and delete DOE/RL-2012-20, Waste Control Plan for the 200-DV-1 Operable Unit

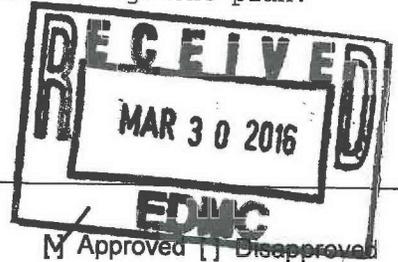
The revisions to pages 4-1 and 6-1 of DOE/RL-2014-51, Rev. 0, are attached. Deleted text is identified by ~~strikethrough~~. Added text is identified by double underline.

Note: Include affected page number(s)

Justification and Impacts of Change:
Because perched water pumping/pore water extraction is a removal action in accordance with DOE/RL-2014-34, Action Memorandum for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction, waste will be managed using a waste management plan.

Approvals:

 DOE Project Manager NA	<u>3/17/16</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 EPA Project Manager	Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
 Ecology Project Manager	<u>3/17/16</u> Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved



200-DV-1

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4 Management of Waste

Solid waste will be generated from the implementation of this removal action. Purgewater may also be generated from well pumping, extracting, and/or sampling activities. The solid and liquid wastes are considered to be investigation-derived waste. The waste will be managed in accordance with the following:

- DOE/RL-2011-41, *Hanford Site Strategy for Management of Investigation Derived Waste*
- DOE/RL-2016-22, *Waste Management Plan for Perched Water Pumping/Pore Water Extraction*
DOE/RL-2012-20, *Waste Control Plan for the 200-DV-1 Operable Unit*

The solid waste generated from this sampling activity will be disposed at the Environmental Restoration Disposal Facility (ERDF) in accordance with WCH-191, *Environmental Restoration Disposal Facility Waste Acceptance Criteria*. Waste treatment, disposal, or both may take place at other facilities on the Hanford Site or at RCRA-permitted treatment, storage, or disposal offsite facilities authorized by respective EPA regional offices in accordance with 40 CFR 300.440, "Procedures for Planning and Implementing Off-Site Response Actions," as suitable to receive waste from CERCLA sites.

Offsite analytical laboratories are responsible for the disposal of unused sample quantities. Pursuant to 40 CFR 300.440, approval from the DOE-RL remedial project manager is required before returning unused samples or waste from offsite laboratories.

In accordance with Section 5.2.3 of the action memorandum (DOE/RL-2014-34), the 200-DV-1 OU perched water pumping/pore water extraction removal action well sites and the ERDF are considered to be a single site for response purposes.

In accordance with Section 5.2.3 of the action memorandum (DOE/RL-2014-34), the 200-DV-1 OU perched water pumping/pore water extraction removal action well sites and the 200 West P&T are considered to be a single site for response purposes.

All purgewater will be managed in compliance with DOE/RL-2009-80, *Investigation Derived Waste Purgewater Management Work Plan*, and DOE/RL-2011-41. Purgewater will be collected, and contained at the well head if necessary, until transport to the purgewater modular storage units or to the 200 West P&T, if the 200 West P&T waste acceptance criteria can be met at an appropriate P&T facility.

- DOE/RL-2009-80, 2009, *Investigation Derived Waste Purgewater Management Work Plan*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/docDetail?accession=0094946>.
- DOE/RL-2011-37, 2011, *Sampling and Analysis Plan for the Perched Water Pumping/Pore Water Extraction Treatability Test*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0093356>.
- DOE/RL-2011-40, 2011, *Field Test Plan for the Perched Water Pumping/Pore Water Extraction Treatability Test*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0093355>.
- DOE/RL-2011-41, 2011, *Hanford Site Strategy for Management of Investigation Derived Waste*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0093937>.
- ~~DOE/RL-2012-20, 2015, *Waste Control Plan for the 200-DV-1 Operable Unit*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=1506301062>.~~
- DOE/RL-2013-37, 2013, *Engineering Evaluation/Cost Analysis for Perched Water Pumping/Pore Water Extraction*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/viewDoc?accession=0086598>.
- DOE/RL-2014-34, 2014, *Action Memorandum for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington. Available at: <http://pdw.hanford.gov/arpir/index.cfm/docDetail?accession=0082284H>.
- DOE/RL-2014-37, 2015, *Removal Action Work Plan for 200-DV-1 Operable Unit Perched Water Pumping/Pore Water Extraction*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- DOE/RL-2016-22, 2016, *Waste Management Plan for Perched Water Pumping/Pore Water Extraction*, Rev. 0, U.S. Department of Energy, Richland Operations Office, Richland, Washington.
- Ecology, EPA, and DOE, 1989a, *Hanford Federal Facility Agreement and Consent Order*, 2 vols., as amended, Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy, Olympia, Washington. Available at: <http://www.hanford.gov/?page=81>.
- Ecology, EPA, and DOE, 1989b, *Hanford Federal Facility Agreement and Consent Order Action Plan*, Washington State Department of Ecology, U.S. Environmental Protection Agency, and U.S. Department of Energy, Olympia, Washington. Available at: <http://www.hanford.gov/?page=82>.
- Ecology Publication No. 04-03-030, 2004, *Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies*, Washington State Department of Ecology, Olympia, Washington. Available at: <https://fortress.wa.gov/ecy/publications/summarypages/0403030.html>.